

ADAPTABLE WASTE PUMP FOR TOILET

MACERATOR PUMP

HEBEANLAGE

Installation and Utilization Instructions



Apply for following models
62190

Please keep this page for your online registration.

No. FIACTBH21V1.0

Product image for reference



WARNING!!!

1. Please read the manual carefully before installation
2. Avoid chemical solvents, strong acids and alkali entering the machine
3. Only toilet paper, fecal matter and waste water can be disposed do not throw any other kinds of waste into the toilet
4. Shower waste can be disposed without a cutter
5. Avoid too much hair into the machine
6. When installing the device, placing a check valve is necessary
7. Make sure that waste water flowing from equipment automatically enters the pump
8. Keep the device dry and away from humid environments
9. Do not let children play with the machine
10. Maintenance should only be performed by qualified professionals
11. Disable electrical power and remove the plug from the socket before performing repairs on the device
12. Install a leakage protector socket & earthing conductor



Model 3



Model 1



Model 2

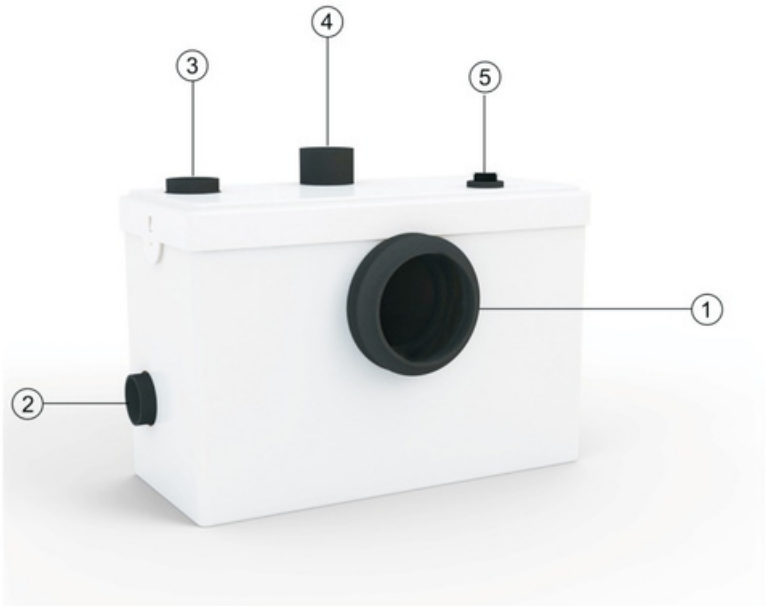
Model 3: 3 inlets + 1 outlet

Model 2: 2 inlets + 1 outlet

Model 1: 1 inlet + 1 outlet

Technical

Power:	600W	Voltage:	220~240V /50Hz
Horizontal discharge:	100M	Vertical discharge:	10M
Max. temperature:	90'C	Thermal protection:	125'C
Max. flow rate:	240L/Min	IP rate:	IPX4



① Inlet For Toilet ϕ100mm	② Inlet ϕ40mm
③ Inlet ϕ40mm	④ Outlet ϕ40mm
⑤ Manual Switch	

Fig1: Size

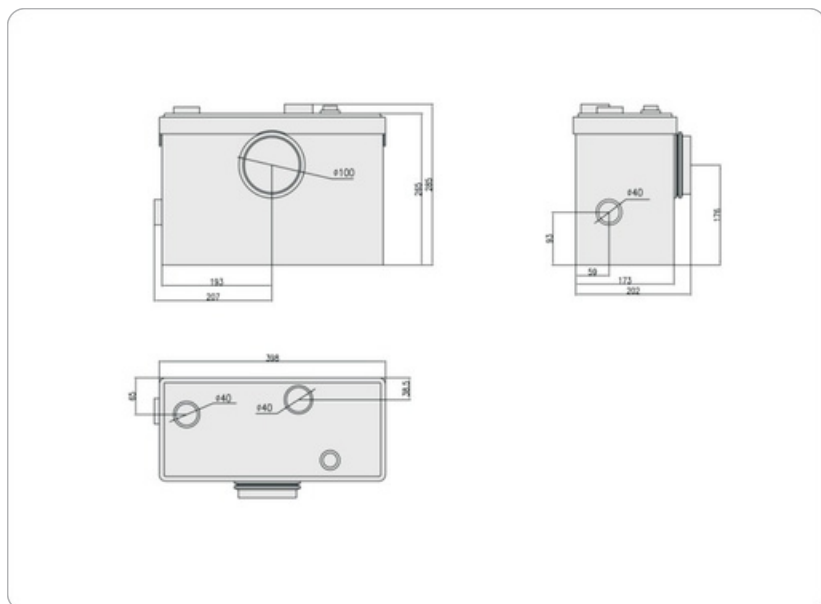


Fig2: Spare parts

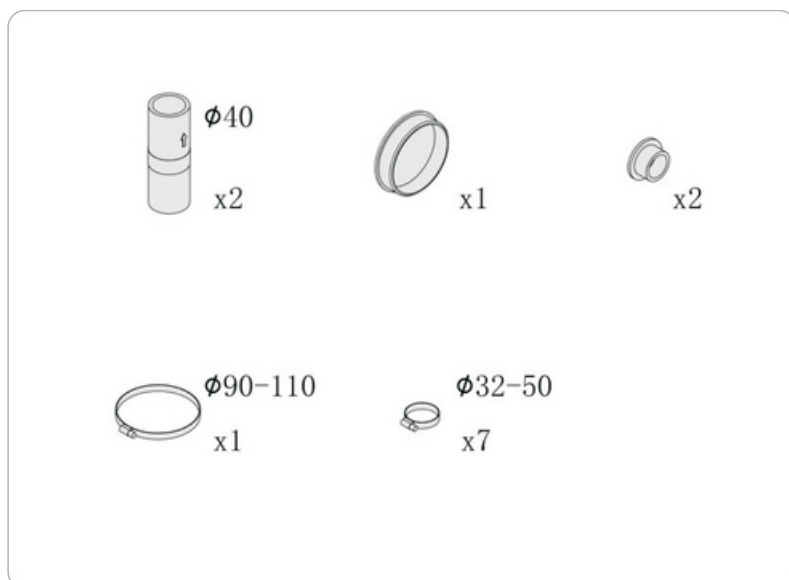


Fig3: Equipment

- 1, Outlet check valve is necessary, make sure the arrow is upwards
- 2, We suggest to install an extra manual check valve for repair
- 3, Lift the shower 22cm high, when you connect the side inlet
- 4, Using filter in shower & washbasin to reduce hair come into machine

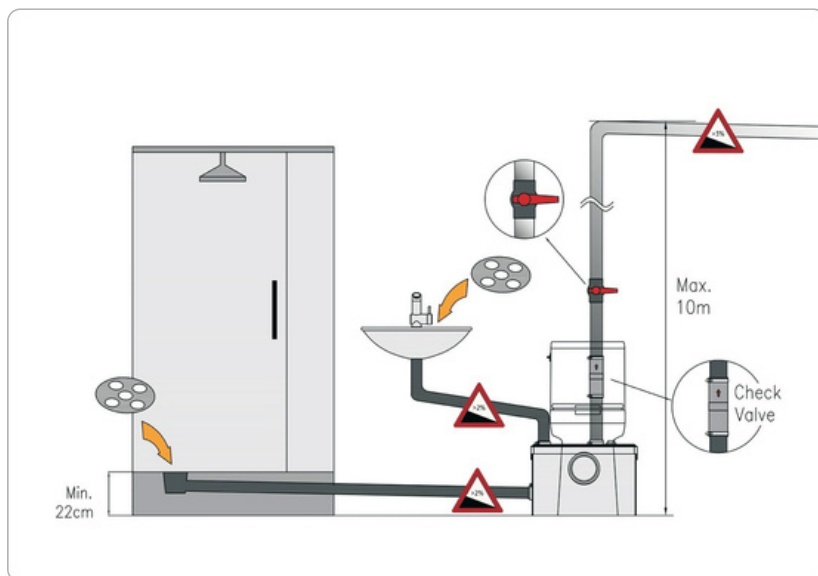


Fig4: Connection

Install check valve when side inlet connect with shower



Fig5: Pumping head

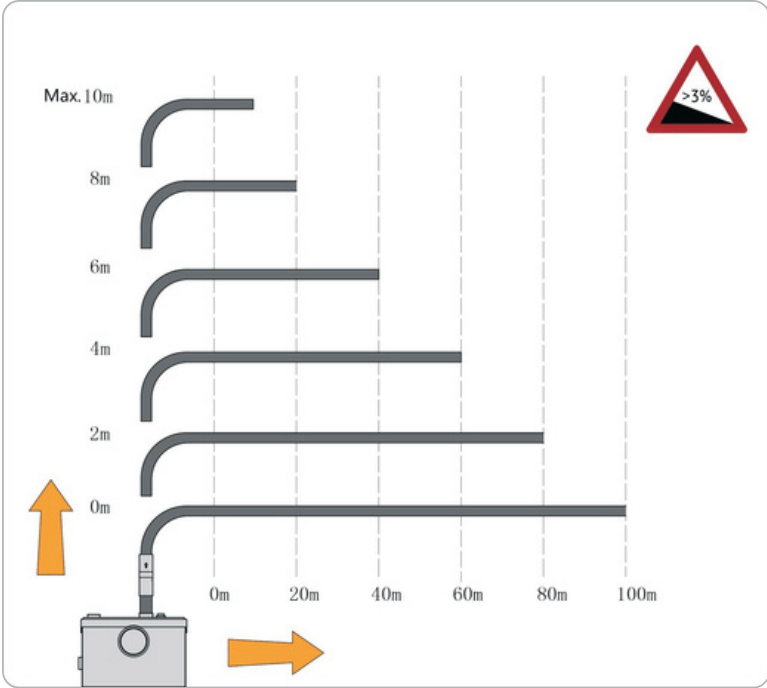


Fig6: Flow rate

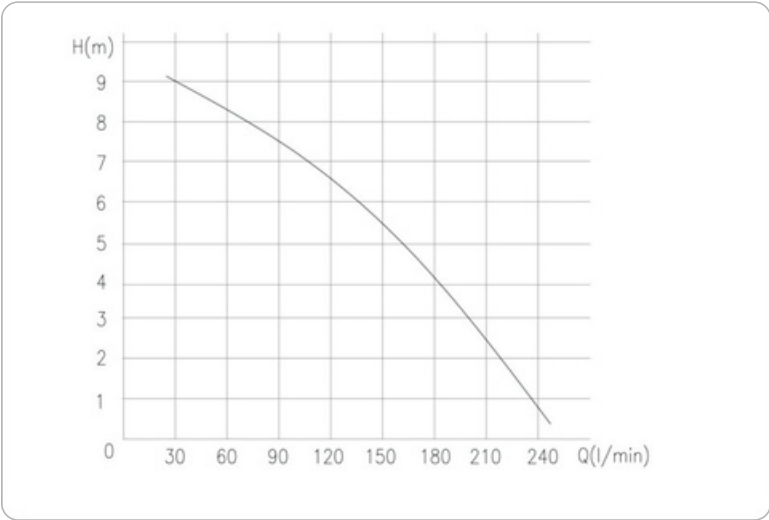


Fig7: Min size from toilet outlet to wall is 185mm

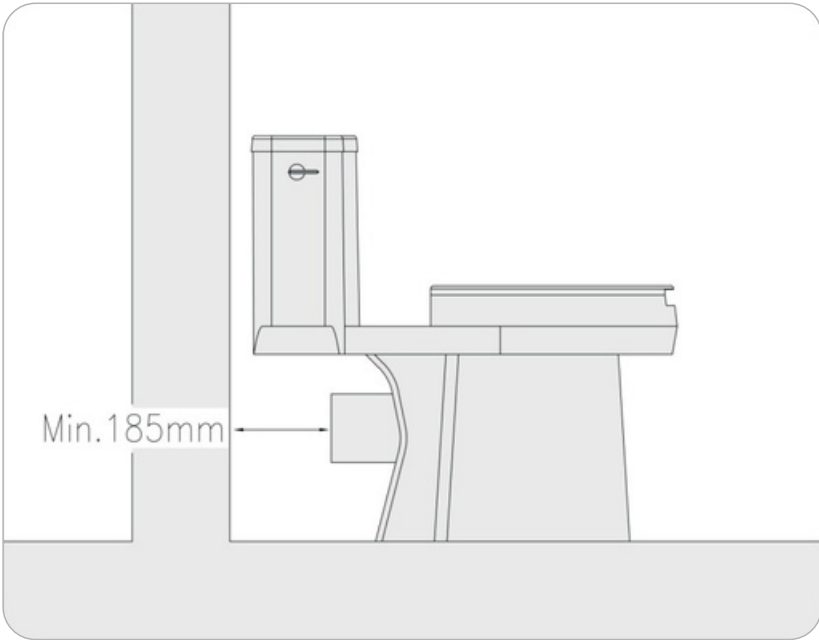


Fig8: Discharge pipe connect to main sewage pipe

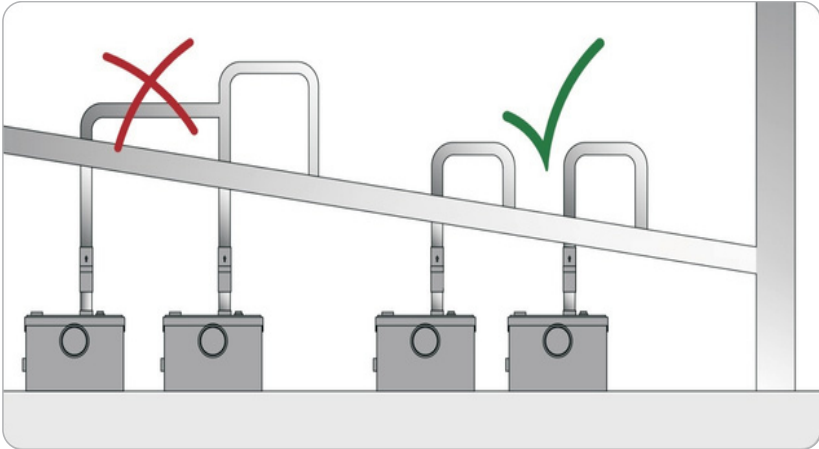


Fig9: Angle

We suggest to using 2pcs 45' elbow to instead of 1pc 90' elbow

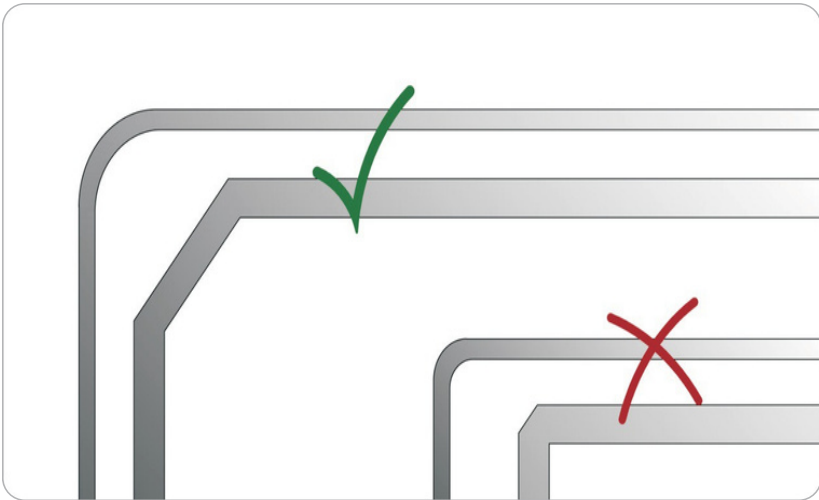
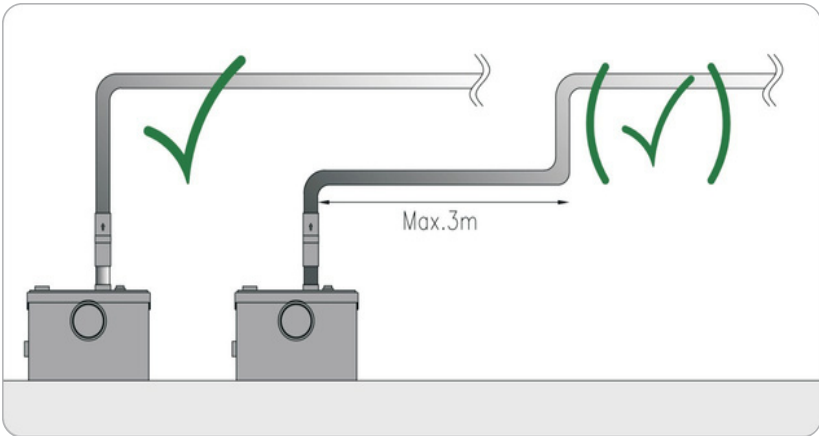


Fig10: Discharge pipe connection



Warning

- The appliance is only ready for use after installation.
- The appliance must be supplied through a residual current device (RCD) having a rated residual operating current not exceeding 30mA.
- If the supply cord is damaged, it must be replaced by the manufacture or its service agent or a similarly qualified person in order to avoid a hazard.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Children should be supervised to ensure that they do not play with the appliance.
- This appliance is of domestic use only.

OPERATING PRINCIPLE

The waste pump for toilet comprises a tank that receives the waste to be discharged and an electric pump that is automatically controlled by a pressure switch.

The discharge action is triggered when the flushing system is actuated, as with a conventional toilet.

SAFETY INSTRUCTION

Before the use ,the appliance must be ensured that it is earthed reliably to socket-outlet.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similar qualified persons in order to avoid a harzard.

The appliance is not intended for use by young children or infirm persons without supervision.

Young children should be supervised to ensure that they do not play with the appliance.

The instructions concerning persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge and children playing with the

appliance are not applicable. Children should be supervised to ensure that they do not play with the appliance.

UTILIZATION

In order to ensure total satisfaction with your appliance for many years, only toilet waste, water and paper should be discharged using the waste pump for toilet. Discharge of any other materials than those mentioned will invalidate the warranty.

ADAPTABLE MAINTENANCE

Our appliances are designed to discharge fecal matter and toilet paper only. Some small items may however pass through the pump. But larger items unfortunately can block the pump. This is the main cause of breakdown record by our customer support department.

The appliance works but	Causes	Remedies
Is not powerful enough or too slow to discharge the waste	Discharge pipes too long or too high	Recalibrate the pipes
	Discharge pipe diameter too small	Recalibrate the pipes
	Partial blockage	Actuate the pump with the manual override switch. If the problem persists, the pump must be blocked check the pump
Emits a humming noise but does not discharge the waste	Pump blocked	Check the pump
	Check valve installed the wrong way round	Reinstall the right way round
Start running and discharging accidentally	Check valve defect	Check the valve
	Leak in the flushing tank that causes water to flow into the waste pump for toilet and sets it running intermittently	Repair the leak
Runs continually	Vertical discharge without check valve	Install the check valve
	Check valve defect	Check the valve
	Pressure switch defect	Check the pressure switch
No humming noise	Electrical connection defect	Check the connection
	Pressure switch motor	Press the manual override switch several times, if the appliance starts running check the electrical connection of the pressure switch and the pressure switch line (see method) Pressing the manual override switch has no effect. Check the motor.

PRESSCURE SWITCH INSPECTION

Plug the pressure tap chamber located in the rubber tank, press it down to create pressure and listen to hear if there is a click indicating that the motor has switched on. If there is no click, also check that the air chamber of the pressure switch pipe nozzle does not leak.

If the appliance is switched on, the motor should start running.

Before performing this operation, check that the opening or inside of the pressure tap chamber are not blocked.

Disposal



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.